



Total Acres

- The WI STS Program treated a total of approximately 165,944 acres at 58 sites in 18 counties.
- The WI DNR Suppression Program treated one site: a 29-acre block in Rock County.

**Aerial
Spraying
Timeframe**

Treatment Details

- STS began May 22 and ended July 25.
- Suppression block treated on May 22.
- Btk STS treatments were applied once or twice to approximately 26,775 acres.
- Btk Suppression treatments were applied once to 29 acres.
- BTK Eradication treatments were applied to about 2,169 acres (two applications).
- STS: Btk applications started on May 22 and ended June 10.
- Suppression: Its only treatment block was applied with Btk on May 22.
- NPV by STS was applied once to approximately 3,600 acres at eight sites in one county.
- NPV by Suppression was not conducted.
- NPV applications were conducted May 30.
- Mating disruption by STS was applied to approximately 135,573 acres.
- Mating disruption was not applied to any Forest Service Lands in 2014.
- Mating disruption applications started July 9 and ended July 25.
- Suppression does not conduct any mating disruption applications.

Quarantine Update

- One county (Iowa) was added to the quarantine.

Trapping

- 92,786 male moths were caught (compared to 353,134 in 2013).
- A total of 13,105 traps were set in 49 counties, mainly in western and central Wisconsin (approximately 4,500 milk-carton traps, 8,600 delta traps and 4,000 delimitation traps).
- Trapping grids were set on a 1-mile, 1x2-mile, 3-mile and 5-mile grid. Delimitation blocks were set at 1, 4 or 9 per square mile.
- No counties reported a zero catch.

Defoliation Surveys

- Light defoliation was recorded in 2014, per WI DNR surveys. About 80 acres of moderate defoliation noted in Ashland County and five acres of heavy defoliation in Jefferson County. Forest Services and Tribes recorded no defoliation on their lands.

**Egg Mass
Surveys**

- Crews conducted egg mass surveys from early October through late November. A total of 304 sites were surveyed in 23 counties, with 63 positive alternate life stages detected. Approximately 1,555 total acres were surveyed.